

REMARKS

Reconsideration of the above-identified Application is respectfully requested. Claims 1-5, 9-15 and 17-22 are in the case. Claims 6-8 and 16 have been canceled.

Regarding the rejection of Claims 1-22 under 35 U.S.C. § 102(e) as allegedly being anticipated by Child et al., this rejection is respectfully traversed in part, with Claims 6-8 and 16 having been canceled thus rendering this rejection moot with respect thereto. Exemplary independent Claim 1 recites a method for a handheld computing device including the steps of displaying at least one transformation on a display screen, and displaying at least a portion of at least one object on the display screen, wherein an upper bound is enforced on the *display height* of the object. This novel combination is neither shown nor suggested by Child et al. The problem solved by the claimed invention is that in prior art handheld computing devices when a single mathematical expression occupied the entire visible history screen, it was difficult for users (e.g., students) to keep track of the problem being solved, to understand the solution steps and to view enough of the derivation on the display screen to decide what to do next. By enforcing on the display height of an object being viewed an upper bound, and requiring the display of at least one transformation on a display screen, the problem is solved.

Child et al. merely shows horizontal truncation, and neither shows or suggests enforcing on the display height of an object being viewed an upper bound, and requiring the display of at least one transformation on the display screen, so as to allow users to keep track of the problem being solved. While Figures 2n and 2o show horizontal truncation of an object on a screen in which a transformation is also displayed, this is by happenstance. Other objects could occupy the entire vertical portion of the visible history screen, and thus no transformation would be displayed. There is no discussion in Child et al. of this problem, nor any teaching or suggestion of how to solve the problem, i.e., by

both enforcing on the display height of an object being viewed an upper bound, *and* requiring the display of at least one transformation on a display screen. The other art of record is even less relevant.

Therefore, it is respectfully submitted that for the above reasons Claim 1 is neither shown nor suggested by Child et al. nor, indeed, by any of the art of record whether considered individually or in any combination, and that Claim 1 is therefore allowable. Claims 2-5 and 9-11 all depend, either directly or indirectly from Claim 1 and so are allowable as well for the same reasons, as well as for the additional limitations found therein.

Independent Claim 12 includes similar limitations to those discussed above in connection with Claim 1, and so the reasons set forth above for the allowability of Claim 1 apply as well to Claim 12. Therefore, it is respectfully submitted that for those reasons Claim 12 is neither shown nor suggested by Child et al. nor, indeed, by any of the art of record whether considered individually or in any combination, and that Claim 12 is therefore allowable. Claims 13-15 and 17-22 all depend, either directly or indirectly from Claim 12 and so are allowable as well for the same reasons, as well as for the additional limitations found therein.

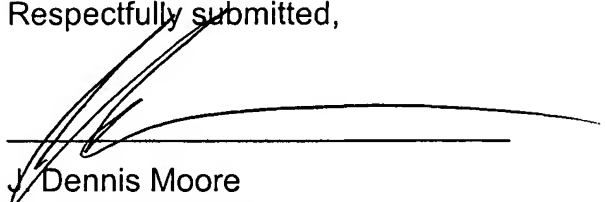
It is respectfully submitted that the claims recite the patentably distinguishing features of the invention and that, taken together with the above remarks, the present application is now in proper form for allowance. Reconsideration of the application, as amended, and allowance of the claims are requested at an early date.

While it is believed that the instant amendment places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, the Applicants petition for an Extension of Time under 37 C.F.R. §1.136. Please charge any fees in connection with the filing of

this paper, including extension of time fees to the Deposit Account No. 20-0668 of Texas Instruments Incorporated.

Respectfully submitted,



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